

INSTRUMENT APPROACH PROCEDURE CHARTS

# lacktriangledown IFR TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

Civil Airports and Selected Military Airports

ALL USERS: Airports that have Departure Procedures (DPs) designed specifically to assist pilots in avoiding obstacles during the climb to the minimum enroute altitude, and/or airports that have civil IFR takeoff minimums other than standard, are listed below. Takeoff Minimums and Departure Procedures apply to all runways unless otherwise specified. Altitudes, unless otherwise indicated, are minimum altitudes in MSL.

DPs specifically designed for obstacle avoidance are referred to as Obstacle Departure Procedures (ODPs) and are described below in text, or published separately as a graphic procedure. If the (Obstacle) DP is published as a graphic procedure, its name will be listed below, and it can be found in either this volume (civil), or the applicable military volume, as appropriate. Users will recognize graphic obstacle DPs by the term "(OBSTACLE)" included in the procedure title; e.g., TETON TWO (OBSTACLE). If not specifically assigned a departure procedure (i.e., ODP, SID, or radar vector) as part of an IFR clearance, an ODP may be required to be flown for obstacle clearance, even though not specifically stated in the IFR clearance. When doing so in this manner, ATC should be informed when the ODP being used contains a specified route to be flown, restrictions before turning, and/or altitude restrictions.

Graphic DPs designed by ATC to standardize traffic flows, ensure aircraft separation and enhance capacity are referred to as "Standard Instrument Departures (SIDs)". SIDs also provide obstacle clearance and are published under the appropriate airport section. ATC clearance must be received prior to flying a SID.

CIVIL USERS NOTE: Title 14 Code of Federal Regulations Part 91 prescribes standard takeoff rules and establishes takeoff minimums for certain operators as follows: (1) Aircraft having two engines or less - one statute mile. (2) Aircraft having more than two engines - one-half statute mile. These standard minima apply in the absence of any different minima listed below.

MILITARY USERS NOTE: Civil (nonstandard) takeoff minima are published below. For military takeoff minima, refer to appropriate service directives.

NAME

06 MAR 2014 to 03 APR 2014

TAKEOFF MINIMUMS

NAME

TAKEOFF MINIMUMS

# ASHLAND, KY

ASHLAND RGNL (DWU) AMDT 5 11293 (FAA)

TAKEOFF MINIMUMS: Rwy 10, 00-234 or std. with a min. climb of 430' per NM to 1300.

DEPARTURE PROCEDURE: Rwv 10. climb heading 103° to 1300 before proceeding on course. Rwy 28,

climb heading 283° to 1300 before turning right. NOTE: Rwy 10, trees beginning 274' from DER, 381' left of centerline, up to 100' AGL/939' MSL. Trees beginning 292' from DER, 184' right of centerline, up to 100' AGL/625' MSL. Buildings beginning 451' from DER, 508' right of centerline, up to 30' AGL/582' MSL. Poles beginning 642' from DER, 383' right of centerline, up to 40' AGL/586' MSL. Vehicles on roadway 474' from DER, 451' right of centerline, up to 15' AGL/569' MSL. Towers beginning 2.3 NM from DER, 162' right of centerline, up to 440' AGL/1038' MSL. Rwy 28, trees beginning 468' from DER, 367' left of centerline, up to 100' AGL/621' MSL. Trees beginning 775' from DER, 37' right of centerline, up to 100' AGL/595' MSL.

# ATHENS, TN

MCMINN COUNTY (MMI)

AMDT 1 10154 (FAA)

TAKEOFF MINIMUMŚ: Rwy 2, 400-234 or std. w/ min. climb of 230' per NM to 1800 or 1700 - 3 for climb in visual conditions. Rwy 20, std. w/ min. climb of 280' per NM to 4900 or 1700-3 for climb in visual conditions.

DEPARTURE PROCEDURE: Rwy 2, climb heading 022° to 2200 before turning right or for climb in visual conditions: cross Mcminn County airport at or above 2400 before proceeding on course. Rwy 20, climb heading 202° to 1900 before turning left or for climb in visual conditions: cross Mcminn County airport at or above 2400 before proceeding on course.

NOTE: Rwy 2, trees beginning 420' from DER, 444' right of centerline, up to 69' AGL/988' MSL. Trees beginning 742' from DER, 1464' left of centerline, up to 102' AGL/1061' MSL. Rwy 20, trees and terrain beginning 43' from DER, 166' right of centerline, up to 49'AGL/868' MSL. Trees beginning 283' from DER, 407' left of centerline, up to 45' AGL/864' MSL.

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# BARDSTOWN, KY

SAMUELS FIELD (BRY) AMDT 1 82357 (FAA)

DEPARTURE PROCÉDURE: Rwy 2, climb runway heading to 1100 before turning east.

#### **BOLIVAR, TN**

WILLIAM L. WHITEHURST FIELD (M08) TAKEOFF MINIMUMS: Rwy 1, 200-1. Rwy 19, 300-1.

# **BOWLING GREEN. KY**

BOWLING GREEN-WARREN COUNTY RGNL (BWG)

AMDT 2 10322 (FAA)

TAKEOFF MINIMUMS: Rwy 3, 300-2 or std. w/ a min. climb of 238' per NM to 900.

NOTE: Rwy 3, rising terrain and trees beginning 130' from DER, left and right of centerline, up to 100' AGL/615' MSL. Antenna and pole 1579' from DER, 354' left of centerline, up to 35' AGL/565' MSL, Towers beginning 1.3 NM from DER, 1429' left of centerline, up to 265' AGL/765' MSL. Rwy 12, fence beginning 197' from DER, left and right of centerline, up to 8' AGL/541' MSL. Vehicle on road beginning 243' from DER, left and right of centerline, up to 15' AGL/548' MSL. Trees beginning 279' from DER, 132' right of centerline, up to 60' AGL/610' MSL. Tree 857' from DER, 327' left of centerline, 100' AGL/649' MSL. Rwy 21, tree 113' from DER, 499' left of centerline, 70' AGL/630' MSL. Tower 1202' from DER, 401' left of centerline, 47' AGL/581' MSL. Tree 2510' from DER, 911' right of centerline, 100' AGL/649' MSL Obstruction light on tank 4690' from DER, 1637' left of centerline, 150' AGL/691' MSL. Rwy 30, vehicle on road beginning 31' from DER, 209' left of centerline, up to 15' AGL/564' MSL. Pole 916' from DER, 407' left of centerline, 40' AGL/584' MSL. Building 1135' from DER, 618' left of centerline, 33' AGL/584' MSL. Tree 1689' from DER, 357' right of centerline, 100' AGL/649' MSL. Tree 1853' from DER, 271' left of centerline, 40' AGL/582' MSL.

# BRISTOL-JOHNSON-KINGSPORT, TN

TRI-CITIES RGNL, TN/VA (TRI) AMDT 7 11013 (FAA)

DEPARTURE PROCEDURE: Use TRICITIES DEPARTURE.

# CAMDEN, TN

06 MAR 2014 to 03 APR 2014

BENTON COUNTY (0M4) AMDT 1 09239 (FAA)

DEPARTURE PROCÉDURE: Rwy 4, climb heading 037° to 900 before turning left.

NOTE: Rwy 4, trees beginning 539' from DER, 25' right of centerline, up to 100' AGL/534' MSL. Trees beginning 1067' from DER, 57' left of centerline, up to 100' AGL/549' MSL. Utility poles beginning 951' from DER, 325' left of centerline, 40' AGL/501' MSL. Rwy 22, trees beginning 1158' from DER, 597' left of centerline, up to 100' AGL/619' MSL. Trees beginning 1753' from DER, 925' right of centerline, up to 100' AGL/549' MSL.

# CAMPBELL AAF (KHOP),

FORT CAMPBELL, KY... Rwy 5, 18, 23, 36 standard.

TAKEOFF OBSTACLES: Rwy 18, Touchdown reflector 85' from DER, 109' left of centerline, 4' AGL/564' MSL. Touchdown reflector 104' from DER, 109' right of centerline, 4' AGL/563' MSL. Rwy 23, Tree line 1029' from DER, 541' left of centerline, 60' AGL/590' MSL. Rwy 36, Tree line 1199' from DER, 591' left of centerline, 60' AGL/ 607' MSI

# CAMPBELLSVILLE, KY

TAYLOR COUNTY (AAS) ORIG 11237 (FAA)

NOTE: Rwy 5, trees and terrain beginning 30' from DER, 34' left and right of centerline, up to 100' AGL/1059' MSL. Rwy 23, trees and terrain beginning 70' from DER, 174' left and right of centerline, up to 100' AGL/999' MSL.

# CENTERVILLE, TN

CENTERVILLE MUNI (GHM) TAKEOFF MINIMUMS: Rwy 2, 200-1.

# CHATTANOOGA, TN

LOVELL FIELD (CHA) AMDT 11 10098 (FAA)

TAKEOFF MINIMUMS: Rwy 15, 300-214 or std. with a min. climb o f 360' per NM to 1100. Rwy 33, 500-3 or

std. with a min. climb of 330' per NM to 1300.
DEPARTURE PROCEDURE: **Rwy 2**, climb via heading 019° to 2400 before turning. Rwy 15, climb via heading 147° to 1400 before turning. Rwy 20, climb via heading 199° to 2200 before turning. Rwy 33, climbing right turn heading 020° to 2900 before proceeding on course.

NOTE: Rwy 2, train 868' from DER, 596' right of centerline, 26' AGL/695' MSL. Trees beginning 937' from DER, 284' right of centerline, up to 80' AGL/738' MSL. Trees beginning 1466' from DER, 283' left of centerline, up to 80' AGL/744' MSL. Rwy 15, trees beginning 343' from DER, 197' right of centerline, up to 91' AGL/770' MSL. Vehicles on roadway, 489' from DER, on centerline, 17' AGL/687' MSL. Trees beginning 537' from DER, 242' left of centerline, up to 97' AGL/767' MSL. Poles 1011' from DER, 292' right of centerline, up to 130' AGL/ 809' MSL. Tree 4960' from DER, 1054' left of centerline, up to 103' AGL/917' MSL. Poles beginning 1.01 NM from DER, 1012' left of centerline, up to 86' AGL/ 946 'MSL. Trees beginning 1.18 NM from DER, 351' right of centerline, up to 92' AGL/935' MSL. Trees beginning 1.83 NM from DER, 1883' left of centerline, up to 110' AGL/952' MSL. Rwy 20, Tree 641' from DER, 538' left of centerline, 50 ' AGL/712' MSL. Trees beginning 2924' from DER, 910' right of centerline, up to 100 ' AGL/782 ' MSL. Rwy 33, trees beginning 236' from DER, 519' right of centerline, 50' AGL/719' MSL. Trees beginning 468' from DER, 264' left of centerline, 50' AGL/669' MSL. Trees beginning 478' from DER, 281' right of centerline, 60° AGL/717° MSL. Trees beginning 2424' from DER, 375' right of centerline, 60' AGL/787' MSL. Tree 4482' from DER, 262' right of centerline, 100' AGL/800 'MSL. Tree 1.09 NM from DER, 1371' left of centerline, 100' AGL/845' MSL. Trees beginning 1.19 NM from DER, 3644' right of centerline, 100' AGL/947' MSL. Tree 1.53 NM from DER, 2884' right of centerline, up to 100' AGL/935' MSL, tree 1.75 NM from DER, 2483' left of

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centerline, up to 100 ' AGL/972' MSL.



# CLARKSVILLE, TN

OUTLAW FIELD (CKV)

AMDT 2 06271 (FAA)

TAKEOFF MINIMUMS: Rwy 35, 300-1 or std. w/ min. climb of 240' per NM to 800. Alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1900' prior to DFR

NOTE: Rwy 5, multiple trees beginning 29' from DER, 135' right of centerline, up to 100' AGL/650' MSL. Multiple trees beginning 787' from DER, 225' left of centerline, up to 100' AGL/ 626' MSL. Road 41' from DER, 122' right of centerline, up to 15' AGL/541' MSL. Terrain 32' from DER, 414' right of centerline, 0'AGL/535' MSL. Rwy 17, multiple trees and poles beginning 14' from DER, 251' right of centerline, up to 100' AGL/621' MSL. Multiple trees beginning 174' from DER, 212' left of centerline, up to 59' AGL/608' MSL. Rwy 23, multiple trees beginning 184' from DER, 61' right of centerline, up to 100' AGL/593' MSL Multiple trees beginning 912' from DER, 106' left of centerline, up to 100' AGL/590' MSL. Road 162' from DER, 7' right of centerline, up to 15' AGL/551' MSL. Cross on church 752' from DER, 237' left of centerline, 52' AGL/587' MSL. Rwy 35, multiple trees, poles, and buildings beginning 929' from DER, 249' left of centerline, up to 75' AGL/645' MSL. Multiple trees, poles and transmission towers beginning 959' from DER, 147' right of centerline, up to 100' AGL/695' MSL.

# CLEVELAND, TN

CLEVELAND RGNL JETPORT (RZR)

ORIG 13178 (FAA)

06 MAR 2014 to 03 APR 2014

TAKEOFF MINIMUMS: Rwy 21, 400-21/2 or std. w/ min. climb of 422' per NM to 1300.

DEPARTURE PROCEDURE: Rwy 3, climb heading 034° to 2300 before turning right. Rwy 21, climb heading 214° to 2500 before turning left.

NOTE: Rwy 3, trees beginning 712' from DER, 196' right of centerline, up to 100' AGL/999' MSL. Trees beginning 1115' from DER, 797' left of centerline, up to 100' AGL/959' MSL. Rwy 21, trees beginning 1171' from DER, 193' left of centerline, up to 100' AGL/999' MSL. Trees beginning 1300' from DER, on centerline, up to 100' AGL/939' MSL. Trees beginning 2590' from DER, 383' right of centerline, up to 100' AGL/919' MSL. Tower 1.47 NM from DER, 879' right of centerline, 225' AGL/1075' MSL. Trees beginning 1.96 NM from DER, 3344' right of centerline, up to 100' AGL/1179' MSL.

# HARDWICK FIELD (HDI)

AMDT 1 05188 (FAA)

TAKEOFF MINIMUMS: Rwy 3, 300-1 or std. with a min. climb of 380' per NM to 1800. Rwy 21, 400-21/2 or std. with a min. climb of 230' per NM to 1900.

DEPARTURE PROCEDURE: Rwy 3, climb via heading 030° to 1800 before proceeding on course. Rwy 21, climbing right turn to 1900 direct GQO VORTAC before proceeding on course.

NOTE: Rwy 3, tree 845' from DER, 211' left of centerline, 89' AGL/963' MSL. Tree 4462' from DER, 1617' left of centerline, 100' AGL/1119' MSL. Rwy 21, tree 479' from DER, 222' right of centerline, 38' AGL/866' MSL. Tower 2.1 NM from DER, 1809' left of centerline, 305' AGL/1225' MSL.

# COLUMBIA-MT. PLEASANT, TN

MAURY COUNTY (MRC)

AMDT 3 13346 (FAA)

TAKEOFF MINIMUMS: Rwys 17, 35, NA - Environmental. Rwy 6, 300-11/2, or std. w/min. climb of 293' per NM to 1100. Rwy 24, 400-21/4 or std. w/min. climb of 278' per

DEPARTURE PROCEDURE: Rwy 24, climb heading 235° to 1200 before turning left.

NOTE: Rwy 6, trees beginning 1177' from DER, 591' left of centerline, up to 92' AGL/751' MSL. Trees beginning 1123' from DER, 732' right of centerline, up to 96' AGL/745' MSL. Poles 24' from DER, 356' left of centerline, 42' AGL/691' MSL. Trees beginning 2716' from DER, 921' left of centerline, up to 88' AGL/757' MSL. Rwy 24, trees beginning 1819' from DER, 190' right of centerline, up to 124' AGL/739' MSL. Trees beginning 1239' from DER, 700' left of centerline, up to 104' AGL/718' MSL. Trees beginning 1299' from DER, 217' left of centerline, up to 96' AGL 712' MSL. Pole 21' from DER, 487' right of centerline, 23' AGL/677' MSL. Trees beginning 1725' from DER, 10' left of centerline, up to 106' AGL/719' MSL. Trees beginning 2607' from DER, 324' left of centerline, up to 107' AGL/735' MSL.

# COPPERHILL, TN

MARTIN CAMPBELL FIELD (1A3) ORIG 11237 (FAA)

TAKEOFF MINIMUMS: Rwy 2, std. w/min. climb of 433' per NM to 3000, or 2400-3 for climb in visual conditions. Rwy 20, std. w/min. climb of 402' per NM to 3900, or 2400-3 for climb in visual conditions.

DEPARTURE PROCEDURE: Rwy 2, climb heading 019° to 4000 before proceeding on course or for climb in visual conditions cross Martin Campbell Field at or above 4000 before proceeding on course. Rwy 20, climb heading 199° to 3900 before proceeding on course or for climb in visual conditions cross Martin Campbell Field at or above 4000 before proceeding on course.

NOTE: Rwy 2, trees beginning 28' from DER, 133' left of centerline, up to 100' AGL/2186' MSL. Trees beginning 104' from DER, 144' right of centerline, up to 100 AGL/1860' MSL. Rwy 20, trees beginning 1' from DER, 163' left of centerline, up to 100' AGL/1827' MSL. Terrain 119' from DER, 2' left of centerline, 1775' MSL. Trees beginning 4' from DER, 156' right of centerline, up to 100' AGL/1827' MSL.

# COVINGTON, KY

CINCINNATI/NORTHERN KENTUCKY INTL (CVG) AMDT 1 10098 (FAA)

NOTE: Rwy 9, trees beginning 4562' from DER, 900' left of centerline, up to 94' AGL/1003' MSL. Trees 3385' from DER, 1117' right of centerline, up to 59' AGL/988' MSL. Rwy 18C, trees beginning 1882' from DER, 834' left of centerline, up to 75' AGL/974' MSL. Trees 3473' from DER, 904' right of centerline, up to 70' AGL/929' MSL. Rwy 18R, trees beginning 3221' from DER, 895' left of centerline, up to 85' AGL/964' MSL. Rwy 36C, trees beginning 956' from DER, 613' right of centerline, up to 94' AGL/963' MSL. Rwy 36R, light pole 1476' from DER, 813' left of centerline, 47' AGL/926' MSL. Trees 1602' from DER, 754' right of centerline, up to 59' AGL/938' MSL.

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# COVINGTON, TN

COVINGTON MUNI (M04)

ORIG 07298 (FAA)

NOTE: Rwy 1, vehicle on road 513' from DER, 13' right of centerline, up to 15' AGL/294' MSL. Rwy 19, trees beginning 4626' from DER, 814' left of centerline, up to 100' AGL/399' MSL.

# CROSSVILLE, TN

CROSSVILLE MEMORIAL-WHITSON **FIELD** (CSV)

ORIG 03247 (FAA)

NOTE: Rwy 8, trees 31' from DER, 499' left of centerline, 60' AGL/1905' MSL. Trees 572' from DER. 499' left of centerline, 75' AGL/1889' MSL. Trees 8' from DER, 438' right of centerline, 30' AGL/1873' MSL. Bush 76' from DER, 213' right of centerline, 8' AGL/1872' MSL. Rwy 26, tree 43' from DER, 468' left of centerline, 26' AGL/1910' MSL. Numerous trees 94 to 576' from DER, 355 to 583' right of centerline, 40 to 70' AGL/1901 to 1927' MSL. Pole 141' from DER, 474' right of centerline, 50' AGL/1914' MSL. Tree 1083' from DER, 363' right of centerline, 74' AGL/1922' MSL. Tree 343' from DER, 538' left of centerline, 68' AGL/1939' MSL.

# DANVILLE, KY

STUART POWELL FIELD (DVK) AMDT 1 11293 (FAA)

TAKEOFF MINIMUMS: Rwys 1, 19, N/A - Obstacles. Rwy 30, 500-3 or std. w/ min. climb of 290' per NM to 1600.

DEPARTURE PROCEDURE: Rwy 30, Climb heading 305° to 1700 before turning left.

NOTE: Rwy 12, trees beginning 1938' from DER, 603' left of centerline, up to 100' AGL/1100' MSL. Rwy 30, trees and building beginning 8' from DER, 269' left of centerline, up to 100' AGL/1080' MSL. Trees and obstruction light DME, beginning 459' from DER, 114' right of centerline, up to 100' AGL/1105' MSL.

# DAYTON, TN

06 MAR 2014 to 03 APR 2014

MARK ANTON (2A0) AMDT 3 11237 (FAA)

TAKEOFF MINIMUMS: Rwy 3, 300-11/4 or std. w/min. climb of 205' per NM to 1000, or alternatively, with std. takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1200' prior to ĎER.

DEPARTURE PROCEDURE: Rwy 3, climb heading 033° to 2100 before turning left. Rwy 21, climb heading 213° to 1500 before turning right.

NOTE: Rwy 3, vehicles on roadway beginning 106' from DER, left and right of centerline, up to 15' AGL/736' MSL. Fence 85' from DER, 498' right of centerline, 15' AGL/726' MSL. Bushes and trees beginning 117' from DER, left and right of centerline, up to 100' AGL/878' MSL. Rwy 21, rising terrain and trees beginning 9' from DER, left and right of centerline, up to 100' AGL/821' MSL.

# DICKSON, TN

DICKSON MUNI (M02)

AMDT 2A 12292 (FAA)

TAKEOFF MINIMUMS: Rwy 17, 400-2 or std. w/min. climb of 362' per NM to 1400.

DEPARTURE PROCEDURE: Rwy 17, climb runway heading to 1400 before turning.

NOTE: Rwy 17, trees 1230' from DER, 809' right of centerline, up to 100' AGL/1019' MSL. Tower 9464' from DER, 2386' right of centerline, 306' AGL/1246' MSL.

Rwy 35, trees beginning 85' from DER, left and right of centerline, up to 100' AGL/1039' MSL. Vehicle on road 203' from DER, 266' left of centerline, 15' AGL/920' MSL.

### DYERSBURG, TN

DYERSBURG RGNL (DYR)

AMDT 1 11125 (FAA)

TAKEOFF MINIMUMS: Rwys 16, 34, NA - obstacles. NOTE: Rwy 4, trees beginning 183' from DER, 411' left of centerline, up to 101' AGL/400' MSL. Rwy 22, trees beginning 1484' from DER, 771' left of centerline, up to 112' AGL/381' MSL. Trees beginning 1396' from DER, 420' right of centerline, up to 128' AGL/387' MSL.

# **ELIZABETHTON, TN**

ELIZABETHTON MUNI (0A9)

ORIG 07186 (FAA)

TAKEOFF MINIMUMS: Rwy 6, NA-obstacles. Rwy 24, 600-2 w/ min. climb of 380' per NM to 7000 or 3500-3 for climb in visual conditions.

DEPARTURE PROCEDURE: Rwy 24, climb heading 244° to 3300 before proceeding on course. For climb in visual conditions cross Elizabethton Muni Airport at or above 4900 before proceeding on course.

NOTE: Rwy 24, numerous trees beginning 1655' from DER, 931' right of centerline, up to 100' AGL/2099' MSL. Numerous trees 1.36 NM from DER, 2353' left of centerline, up to 100' AGL/2179' MSL. Power line 5898' from DER, 973' left of centerline, up to 200' AGL/1759' MSL. Power line 1.13 NM from DER, 584' right of centerline, up to 200' AGL/1849' MSL.

#### ELIZABETHTOWN, KY

ADDINGTON FIELD (EKX)

AMDT 1 06159 (FAA)

DEPARTURE PROCEDURE: Rwy 5, climb via heading 050° to 1800 before proceeding on course.

NOTE: Rwy 5, multiple trees beginning 1404' from DER, 466' left of centerline, up to 96' AGL/835' MSL. Rwy 23, multiple trees and power lines beginning 7' from DER, 372' left of centerline, up to 100' AGL/899' MSL. Multiple trees and power lines beginning 2416' from DER, 25' right of centerline, up to 100' AGL/869' MSL.

# FALMOUTH, KY

GENE SNYDER (K62) ORIG 07270 (FAA)

> TAKEOFF MINIMUMS: Rwy 3, 300-11/4 or std. w/ a min. climb of 417' per NM to 1300.

> NOTE: Rwy 3, tower 5831' from DER, 340' left of centerline, 106' AGL/1037' MSL. Rwy 21, trees beginning 300' from DER, left and right of centerline, up to 100' AGL/979' MSL.



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# TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



# **FAYETTEVILLE, TN**

FAYETTEVILLE MUNI (FYM)

AMDT 1 13066 (FAA)

NOTE: Rwy 2, terrain 5' from DER, 495' right of centerline, 985' MSL. Vehicles on road beginning 534' from DER, left and right of centerline, up to 15' AGL/1004' MSL. Trees beginning 742' from DER, 26' left of centerline, up to 100' AGL/1109' MSL. Trees beginning 987' from DER, 468' right of centerline, up to 100' AGL/1089' MSL. Rwy 20, trees beginning 82' from DER, 451' right of centerline, up to 100' AGL/1059' MSL. Trees beginning 835' from DER, 420' left of centerline, up to 100' AGL/1059' MSL. Trees beginning 875' MSL. Trees beginning 1719' from DER, 55' left of centerline, up to 100' AGL/1059' MSL.

### FLEMINGSBURG, KY

FLEMING-MASON (FGX)

ORIG 09127 (FAA)

NOTE: Rwy 7, tree 53' from DER, 498' right of centerline, 50' AGL/929' MSL. Rwy 25, tree 126' from DER, 158' right of centerline, 34' AGL/914' MSL. Tree 525' from DER, 152' right of centerline, 41' AGL/921' MSL. Tree 505' from DER, 127' right of centerline, 38' AGL/918' MSL. Tree 587' from DER, 201' right of centerline, 40' AGL/920' MSL.

# FRANKFORT, KY

CAPITAL CITY (FFT)

AMDT 3 13122 (FAA)

NOTE: Rwy 7, trees beginning 285' from DER, 76' right of centerline, up to 100' AGL/887' MSL. Pole 2549' from DER, 484' right of centerline, 34' AGL/855' MSL. Terrain beginning 25' from DER, left and right of centerline up to 837' MSL. Trees beginning 1638' from DER, 14' left of centerline, up to 100' AGL/903' MSL. Vehicle 946' from DER, 17' AGL/836' MSL. Rwy 25, trees beginning 199' from DER, 98' right of centerline, up to 100' AGL/892' MSL. Navaid and vehicle beginning 226' from DER, 256' right of centerline, up to 17' AGL/840' MSL. Terrain beginning 2' from DER, left and right of centerline, 850' MSL. Trees beginning 510' from DER, 69' left of centerline, up to 100' AGL/879' MSL. Poles beginning 198' from DER, 527' left of centerline, up to 38' AGL/852' MSL. Vehicle and building beginning 449' from DER, 434' left of centerline, up to 17' AGL/837' MSL.

# GALLATIN, TN

06 MAR 2014 to 03 APR 2014

SUMNER COUNTY RGNL (M33) AMDT 3A 13178 (FAA)

TAKEOFF MINIMUMS: **Rwy 35**, 400-2½ or std. w/min. climb of 373' per NM to 900.

DEPARTURE PROCEDURE: **Rwy 35**, climb heading 353° to 1700 before turning left.

NOTE: Rwy 17, trees beginning 87' from DER, 439' right of centerline, up to 100' AGL/659' MSL. Trees beginning 107' from DER, 446' left of centerline, up to 100' AGL/659' MSL. Trees beginning 15' from DER, 69' left of centerline, up to 100' AGL/819' MSL. Trees and poles beginning 279' from DER, 12' right of centerline, up to 100' AGL/939' MSL. Vehicles on road beginning 240' from DER, left and right of centerline, up to 15' AGL/791' MSL. Rising terrain beginning 414' from DER, left and right of centerline, up to 15' AGL/791' MSL. Rising terrain beginning 414' from DER, left and right of centerline, up to 627' MSL. Transmission line 1630' from DER, 475' left of centerline, 88' AGL/698' MSL. Transmission line 2018' from DER, 472' left of centerline, 88' AGL/690' MSL.

# GEORGETOWN, KY

GEORGETOWN SCOTT COUNTY - MARSHALL FLD (27K)

ORIG 08045 (FAA)

NOTE: Rwy 3, Trees 3572' from DER, 162' left of centerline, 95' AGL/1042' MSL. Rwy 21, Vehicle on road 270' from DER, 51' left of centerline, 15' AGL/944' MSL.

# GLASGOW, KY

GLASGOW MUNI (GLW)

AMDT 1 12180 (FAA)

TAKEOFF MINIMUMS: Rwy 8, 300-1½ or std. w/min. climb of 633' per NM to 1000. Rwy 26, 300-1 or std. w/min. climb of 297' per NM to 1000.

DEPARTURE PROCEDURE: **Rwy 8**, climb heading 075° to 1300 before turning right.

NOTE: Rwy 8, tree 21<sup>1</sup>8' from DER, 1048' left of centerline, up to 100' AGL/889' MSL. Tree 2336' from DER, 909' left of centerline, up to 100' AGL/869' MSL. Terrain beginning 49' from DER, 9' left of centerline, up to 785' MSL. Terrain beginning 183' from DER, 69' right of centerline, up to 728' MSL. Rwy 26, multiple trees beginning 2098' from DER, left and right of centerline, up to 100' AGL/869' MSL.

# GODMAN AAF (KFTK)

FORT KNOX, KY

#### GREENEVILLE, TN

GREENEVILLE-GREENE COUNTY MUNI (GCY) AMDT 3 10042 (FAA)

TAKEOFF MINIMUMS: **Rwy 5**, 400-1¼. **Rwy 23**, 300-1¼ or std. w/ min. climb of 337' per NM to 2000.

DEPARTURE PROCEDURE: **Rwys 5**, climb heading 051° to 4100 before turning right. **Rwy 23**, climb heading 231° to 4400 before turning left.

NOTE: Rwy 5, trees 694' from DER, 302' left of centerline, 100' AGL/1719' MSL. Trees beginning 1035' from DER, 707' right of centerline, up to 100' AGL/1959' MSL. Rwy 23, trees 1347' from DER, 162' left of centerline, 100' AGL/1679' MSL. Trees 2665' from DER, 1193' right of centerline, 100' AGL/1699' MSL. Tower 1 NM from DER, 163' left of centerline, 125' AGL/1770' MSL.

# GREENVILLE, KY

MUHLENBURG COUNTY (M21)

AMDT 2 12152 (FAA)

TAKEOFF MINIMUMS: **Rwy 6**, 300-1%. **Rwy 24**, 400-3 or std. w/min. climb of 465' per NM to 1000.

NOTE: Rwy 6, terrain and trees beginning 246' from DER. 221' left of centerline, up to 100' AGL/539' MSL. Terrain and trees beginning 1089' from DER, 35' right of centerline, up to 100' AGL/559' MSL. Trees 1415' from DER, 195' right of centerline, up to 100' AGL/609' MSL. Trees 1.1 NM from DER, 2312' left of centerline, up to 100' AGL/689' MSL. Trees 1.4 NM from DER, 2564' left of centerline, up to 100' AGL/669' MSL. Rwy 24, trees beginning 518' from DER, 363' left of centerline, up to 100' AGL/519' MSL. Terrain and trees beginning 328' from DER, 502' right of centerline, up to 100' AGL/539' MSL. Trees 2659' from DER, 326' left of centerline, up to 100' AGL/569' MSL. Tower 2.4 NM from DER, 4098' left of centerline, 218' AGL/818' MSL.

13346





# HARTFORD, KY

OHIO COUNTY (JQD) AMDT 1A 13122 (FAA)

TAKEOFF MINIMUMS: **Rwy 3**, 500-3 or std. w/ min. climb of 257' per NM to 1200.

NOTE: Rwy 3, trees beginning 388' from DER, 508' right of centerline, up to 100' AGL/669' MSL, Trees beginning 1741' from DER, 890' left of centerline, up to 100' AGL/669' MSL. Tower 2.5 NM from DER, 3516' right of centerline, 290' AGL/950' MSL. Rwy 21, trees beginning 79' from DER, 294' right of centerline, up to 100' AGL/585' MSL. Trees beginning 95' from DER, 279' left of centerline, up to 100' AGL/568' MSL.

### HAZARD, KY

WENDELL H. FORD (CPF)

AMDT 3 12096 (FAA)

TAKEOFF MINIMUMS: Rwy 6, 500-234. Rwy 14, 500-21/4 w/min. climb of 291' per NM to 2300 or 1000-3 for climb in visual conditions. Rwy24, 500-21/2. Rwy 32, 300-21/4 or std. w/min. climb of 363' per NM to 1700. DEPARTURE PROCEDURE: Rwy 6, climb heading 065° to 1900 before proceeding on course. Rwy 14, climb heading 145° to 2000 before proceeding on course, or for climb in visual conditions, cross Wendell H. Ford airport at or above 2100 before proceeding on course. Rwy 24, climb heading 245° to 1900 before proceeding on course. Rwy 32, climb heading 325° to 1700 before proceeding on course.

NOTE: Rwy 6, trees beginning 1457' from DER, left and right of centerline, up to 100' AGL/1699' MSL. Rwy 14, rising terrain beginning 117' from DER, 125' right of centerline, up to 1435' MSL. Multiple pole, fence, bushes beginning 131' from DER, 415' right of centerline, up to 80'AGL/1477' MSL. Trees beginning 1284' from DER, left and right of centerline, up to 100' AGL/1659' MSL. Rwy 24, trees beginning 13' from DER, left and right of centerline, up to 100' AGL/1739' MSL. Rwy 32, multiple poles, buildings and antenna beginning 34' from DER, 471' left of centerline, up to 80' AGL/1279' MSL. Airplane on Rwy 6/24 155' from DER, 427' right of centerline, up to 25' AGL/1264' MSL. Multiple trees beginning 997' from DER, left and right of centerline, up to 100' AGL/1539' MSL.

#### HENDERSON, KY

06 MAR 2014 to 03 APR 2014

HENDERSON CITY-COUNTY (EHR) AMDT 3 11013 (FAA)

DEPARTURE PROCEDURE: Rwy 9, climb heading 089° to 1500 before turning left.

NOTE: Rwy 9, vehicle on road 336' from DER, 365' left of centerline, 15' AGL/ 405' MSL. Poles beginning 422' from DER, 355' left of centerline, up to 36' AGL/ 421' MSL. Trees beginning 463' from DER, 523' left of centerline up to 88' AGL/ 473' MSL. Building and equipment on building 3604' from DER, 598' MSL left of centerline, up to 102' AGL/ 487' MSL. Elevator 3658' from DER, 1007' left of centerline, 137' AGL/ 527' MSL. Rwy 27, vehicle on road 198' from DER, 437' left of centerline, 15' AGL/ 399' MSL. Pole 1806' from DER, 401' right of centerline, 48' AGL/ 433' MSL. Trees beginning 2343' from DER, 552' right of centerline, up to 100' AGL/ 489' MSL. Trees beginning 2563' from DER, 374' left of centerline, up to 109' AGL/ 489' MSL.

# HOHENWALD, TN

JOHN A. BAKER FIELD (0M3)

ORIG 10070 (FAA)

TAKEOFF MINIMUMS: Rwy 20, 300-114 or std. w/ min. climb of 246' per NM to 1300. NOTE: Rwy 2, vehicle on road, 16' from DER, 121' right

of centerline, up to 17' AGL/996' MSL. Vehicles on road 119' from DER, left and right of centerline, up to 17' AGL/996' AGL. Trees beginning 812' from DER, left and right of centerline, up to 100' AGL/1099' MSL.

Rwy 20, trees beginning 655' from DER, 544' right of centerline, up to 100' AGL/1059' MSL. Trees beginning 1682' from DER, 597' left of centerline, up to 100' AGL/1059' MSL. Power lines, 1.2 NM from DER, left and right of centerline, up to 169' AGL/1149' MSL.

# HOPKINSVILLE, KY

HOPKINSVILLE-CHRISTIAN COUNTY (HVC) AMDT 1 08353 (FAA)

TAKEOFF MINIMUMS: Rwy 8, 300-1 or std. w/ min. climb of 275' per NM to 800. Rwy 26, 300-11/2 or std. w/ min. climb of 260' per NM to 1100.

DEPARTURE PROCEDURE: Rwy 8, climb heading 080° to 800 before proceeding on course. Rwy 26, climb heading 258° to 1100 before turning north.

NOTE: Rwy 8, trees beginning 2876' from DER, 97' right of centerline, up to 100' AGL/669' MSL. Power lines 3454' from DER, 852' left of centerline, 79' AGL/658' MSL. Trees beginning 3463' from DER, 1049' left of centerline, up to 100' AGL/739' MSL. Rwy 26, trees beginning 61' from DER, 2' left of centerline, up to 100' AGL/639' MSL. Trees beginning 758' from DER, 353' right of centerline, up to 100' AGL/629' MSL. Tower 2260' from DER, 582' left of centerline, 130' AGL/670' MSL. Elevator, 1.4 miles from DER, 1278' right of centerline, 201' AGL/780' MSL.

# **HUMBOLDT, TN**

**HUMBOLDT MUNI (M53)** 

TAKEOFF MINIMUMS: Rwy 4, 300-1. Rwy 22, 200-1.

#### HUNTINGDON, TN

CARROLL COUNTY (HZD)

AMDT 3 11013 (FAA)

NOTE: Rwy 1, trees beginning 33' from DER, 4' right of centerline, up to 102' AGL/612' MSL. Trees beginning 567' from DER, 88' left of centerline, up to 99' AGL/589' MSL. Rwy 19, trees beginning 1647' from DER, 561' left of centerline to 215' right of centerline, up to 100' AGL/599' MSL.

# JACKSBORO, TN

CAMPBELL COUNTY (JAU)

AMDT 2 07186 (FAA)

TAKEOFF MINIMUMS: Rwy 5, std. w/ min. climb of 477' per NM to 3400, or 200-1 w/ min. climb of 308' per NM to 3400, or 1600-21/2 for climb in visual conditions. Rwy 23, NA-obstacles.

DEPARTURE PROCEDURE: Rwy 5, climb heading 049° to 3400 before proceeding on course or for climb in visual conditions: cross Campbell County Airport at or above 2600 then proceed on VXV R-336 to 3600 before proceeding on course. Do not exceed 210 KIAS until established on VXV R-336 southeast bound.

NOTE: Rwy 5, multiple trees beginning 369' from DER, 579' right of centerline, up to 100' AGL/1279' MSL. Multiple trees beginning 2672' from DER, 140' left of centerline, up to 100' AGL/1339' MSL.

13346



TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES L6





2014

06 MAR 2014 to 03 APR

# JACKSON, KY

JULIAN CARROLL (JKL) AMDT 1 03191 (FAA)

TAKEOFF MINIMUMŚ: **Rwy 1**, 400-1 or std. with a min. climb of 250' per NM to 1900.

NOTE: **Rwy 1**, tree 2 miles north of DER, on centerline, 100' AGL/1700' MSL.

# JACKSON, TN

MCKELLAR / SIPES RGNL (MKL) AMDT 1 09127 (FAA)

DEPARTURE PROCEDURE: **Rwy 2**, climb heading 023° to 1100 before turning right.

NOTE: Rwy 2, vehicles on roadway beginning 489' from DER, 594' left of centerline, up to 15' AGL/439' MSL. Trees beginning 782' from DER, 97' left of centerline, up to 100' AGL/491' MSL. Poles and trees beginning 880' from DER, 599' of centerline, up to 100' AGL/456' MSL. Antenna 2043' from DER, 947' left of centerline, 61' AGL/470' MSL. Rwy 11, trees beginning 787' from DER, 71' left of centerline, up to 77' AGL/476' MSL. Trees beginning 1080' from DER, 215' right of centerline, up to 100' AGL/509' MSL. Rwy 20, vehicles on roadway beginning 41' from DER, 221' right of centerline, up to 15' AGL/444' MSL. Trees beginning 2970' from DER, 877' left of centerline, up to 100' AGL/528' MSL. Trees beginning 2416' from DER, 1040' right of centerline, up to 100' AGL/532' MSL. Power lines beginning 1893' from DER, 972' right of centerline, 40' AGL/499' MSL. Rwy 29, light pole 40' from DER, 402' left of centerline, 70' AGL/449' MSL. Vehicles on roadway beginning 165' from DER, left and right of centerline, up to 17' AGL/434' MSL. Trees beginning 1362' from DER, 360' right of centerline, up to 100' AGL/486' MSL. Trees beginning 1738' from DER, 55' left of centerline, up to 100' AGL/499' MSL.

# JAMESTOWN, KY

RUSSELL COUNTY (K24) ORIG 08017 (FAA)

NOTE: **Rwy 17**, trees 2071' from DER, 234' right of centerline, 54' AGL/1012' MSL. **Rwy 35**, trees 2500' from DER, 99' left of centerline, 65' AGL/1076' MSL.

# JAMESTOWN, TN

JAMESTOWN MUNI (2A1)

ORIG 09267 (FAA)

NOTE: Rwy 18, trees beginning 1013' from DER, left and right of centerline, up to 100' AGL/1819' MSL. Rwy 36, trees beginning 1392' from DER, left and right of centerline, up to 100' AGL/1819' MSL.

# JASPER, TN

MARION COUNTY-BROWN FIELD (APT) AMDT 2 11321 (FAA)

TAKEOFF MINIMUMŚ: **Rwy 4**, std. w/min. climb of 460' per NM to 2600 or 2000-3 for climb in visual conditions. DEPARTURE PROCEDURE: **Rwy 4**, for climb in visual conditions: cross Marion County-Brown Field at or above 2500 before proceeding on course. **Rwy 22**, climb heading 230° to 2300 before turning on course.

NOTE: Rwy 4, trees and bushes beginning 163' from DER, 162' left of centerline, up to 104' AGL/764' MSL. Trees beginning 1199' from DER, 33' right of centerline, up to 108' AGL/718' MSL. Trees beginning 1217' from DER, 20' left of centerline, up to 120' AGL/744' MSL. Rwy 22, trees beginning 129' from DER, 3' left of centerline, up to 75' AGL/725' MSL. Trees and bush beginning 150' from DER, 19' right of centerline, up to 42' AGL/694' MSL. Power lines beginning 662' from DER, left and right of centerline, up to 48' AGL/683' MSL. Trees beginning 2010' from DER, 9' right of centerline, up to 123' AGL/755' MSL. Trees beginning 2061' from DER, 22' left of centerline, up to 116' AGL/758' MSL.

# KNOXVILLE, TN

KNOXVILLE DOWNTOWN ISLAND (DKX) AMDT 5 10238 (FAA)

TAKEOFF MINIMUMS: **Rwy 8**, 400-2½ or std. w/ min. climb of 395' per NM to 1400. **Rwy 26**, 500-2½ w/ min. climb of 204' per NM to 1400 or 2600-3 for climb in visual conditions

DEPARTURE PROCEDURE: **Rwy 8**, climb heading 085° to intercept VXV R-053 to 4100 before proceeding on course. **Rwy 26**, climb heading 245° to intercept VXV R-275 to 3100 before proceeding on course or for climb in visual conditions cross Knoxville Downtown Island Airport at or above 3300 before proceeding on course.

NOTE: Rwy 8, trees beginning 31' from DER, 142' left of centerline, up to 96' AGL/871' MSL. Trees beginning 2662' from DER, 856' right of centerline, up to 100' AGL/1219' MSL. Rwy 26, trees beginning 1792' from DER, 883' right of centerline, up to 57' AGL/1056' MSL. Trees beginning 4606' from DER, 1153' left of centerline, up to 100' AGL/1239' MSL. Trees and buildings 1.65 NM from DER, 1241' left of centerline, up to 100' AGL/1259' MSL. Trees and buildings beginning 1.67 NM from DER, 2666' right of centerline, up to 100' AGL/1238' MSL.

# MCGHEE-TYSON (TYS) AMDT 6 13010 (FAA)

TAKEOFF MINIMUMS: **Rwy 5L**, 300-1¾ or std. w/min. climb of 221' per NM to 1300.

DEPARTURE PROCEDURE: Rwy 5L, climb heading 048° to 3400 before proceeding on course. Rwy 5R, climb heading 048° to 3500 before proceeding on course. Rwy 23L, climb heading 228° to 3500 before proceeding on course. Rwy 23R, climb heading 228° to 3500 before proceeding on course. Rwy 23R, climb heading 228° to 3500 before proceeding on course.

NOTE: Rwy 5L, trees beginning 2282' from DER, 891' left of centerline, up to 100' AGL/1222' MSL. Rwy 23L, tower 3885' from DER, 1003' left of centerline, 137' AGL/1047' MSL. Catenary beginning 3691' from DER, 522' left of centerline, up to 121' AGL/1040' MSL.







# LAFAYETTE, TN

LAFAYETTE MUNI (3M7) ORIG 09099 (FAA)

NOTE: Rwy 1, road + vehicle 666' from DER, on centerline, 17' AGL/976' MSL. Tree 1120' from DER, 356' left of centerline, 51' AGL/992' MSL. Rwy 19, tree 2490' from DER, 509' right of centerline, 90' AGL/1039' MSL. Tree 2643' from DER, 359' right of centerline, 85' AGL/1060' MSL. Tree 2767' from DER, 406' right of centerline, 91' AGL/1078' MSL. Tree 3387' from DER, 220' right of centerline, 93' AGL/1092' MSL.

# LAWRENCEBURG, TN

LAWRENCEBURG-LAWRENCE COUNTY (2M2) ORIG 09099 (FAA)

NOTE: Rwy 17, trees 10' from DER, 466' right of centerline, 100' AGL/1019' MSL. Vehicle on road 200' from DER, 526' left of centerline, 15' AGL/944' MSL. Rwy 35, trees 300' left of centerline, 100' AGL/1029' MSL. Trees, power lines and vehicle on road 1395' from DER, on centerline, up to 100' AGL/1059' MSL.

# LEBANON, TN

LEBANON MUNI (M54) AMDT 1 10210 (FAA)

TAKEOFF MINIMUMŚ: Rwys 4,22, NA-Obstacles. Rwy 19, std. w/ min. climb of 285' per NM to 1500, or 1100-21/2 for climb in visual conditions.

DEPARTURE PROCEDURE: Rwy 19, for climb in visual conditions cross Lebanon Muni airport at or above 1500 MSL before proceeding on course

NOTE: Rwy 1, trees beginning 432' from DER, 313' right of centerline, up to 63' AGL/662' MSL. Road 348' from DER, 166' right of centerline, 15' AGL568' MSL. Power pole 1174' from DER, 445' right of centerline, 38' AGL/597' MSL. Tree 2136' from DER, 8' left of centerline, 63' AGL/612' MSL. Rwy 19, trees beginning 1339' from DER, 342' right of centerline, up to 74' AGL/844' MSL. Road 334' from DER, 206' right of centerline, 15' AGL/607' MSL. Trees beginning 2085' from DER, 511' left of centerline, up to 68' AGL/749' MSL.

# LEWISBURG, TN

06 MAR 2014 to 03 APR 2014

**ELLINGTON (LUG)** ORIG 80150 (FAA) TAKEOFF MINIMUMS: Rwy 20, 500-1.

# LEWISPORT, KY

HANCOCK CO-RON LEWIS FIELD (KY8) ORIG 09351 (FAA)

TAKEOFF MINIMUMS: Rwy 5, 300-11/4 or std. w/ min. climb of 394' per NM to 700. Rwy 23, 400-13/4 or std. w/ a min. climb of 342' per NM to 900.

DEPARTURE PROCEDURE: Procedure NA at night. NOTE: Rwy 5, trees beginning 206' from DER, 61' right of centerline, up to 100' AGL/599' MSL. Rwv 23. trees beginning 2778' from DER, 1230' right of centerline, up to 100' AGL/509' MSL. Tower 1.4 NM from DER, 1460' left of centerline, 300' AGL/770' MSL.

# LEXINGTON, KY

BLUE GRASS (LEX) AMDT 7 10266 (FAA)

> NOTE: Rwy 4, trees beginning 301' from DER, 502' left of centerline, up to 100' AGL/1039' MSL. Light 710' from DER, 657' right of centerline, 35' AGL/955' MSL. Trees beginning 898' from DER, 501' right of centerline, up to 70' AGL/1041' MSL. Trees beginning 1921' from DER, 520' left of centerline, up to 100' AGL/1042' MSL. Rwy 9, antenna on glideslope 685' from DER, 189' right of centerline, 34' AGL/1014' MSL. Trees beginning 1521' from DER, 905' left of centerline, up to 100' AGL/1039' MSL. Rwy 22, trees beginning 6' from DER, 494' right of centerline, up to 100' AGL/999' MSL. Trees beginning 374' from DER, 208' left of centerline, up to 100' AGL/1019' MSL. Pole 4382' from DER, 1383' left of centerline, 110' AGL/1080' MSL. Rwy 27, trees beginning 15' from DER, 453' left of centerline, up to 100' AGL/1059' MSL. Trees beginning 456' from DER, 438' right of centerline, up to 100' AGL/1049' MSL.

#### LEXINGTON-PARSONS. TN

BEECH RIVER RGNL (PVE) ORIG 07298 (FAA)

NOTE: Rwy 1, trees beginning 269' from DER, 179' right of centerline, up to 100' AGL/619' MSL. Trees beginning 258' from DER, 224' left of centerline, up to 100' AGL/599' MSL. Rwy 19, trees beginning 157' from departure end of runway, 259' right of centerline, up to 100' AGL/579' MSL. Trees beginning 227' from DER, 299' left of centerline, up to 100' AGL/549' MSL.

# LIVINGSTON, TN

LIVINGSTON MUNI (8A3)

AMDT 2 09295 (FAA)

DEPARTURE PROCEDURE: Rwy 21, climb heading 215° to 1900 before proceeding on course.

NOTE: Rwy 3, trees beginning from 173' from DER, 133' left of centerline, up to 100' AGL/1499' MSL. Trees beginning from 282' from DER, 180' right of centerline, up to 100' AGL/1439' MSL. Rwy 21, trees beginning from 60' from DER, 186' right of centerline, up to 100' AGL/1459' MSL.







# LONDON, KY

LONDON-CORBIN AIRPORT-MAGEE **FIELD** (LOZ)

AMDT 3A 13122 (FAA)

TAKEOFF MINIMUMS: Rwy 6, 500-2 or std. w/ min. climb of 449' per NM to 1900.

NOTE: Rwy 6, tree 53' from DER, 319' left of centerline, 40' AGL/1218' MSL. Pole 127' from DER, 467' left of centerline, 40' AGL/1203' MSL. Pole 130' from DER, 336' left of centerline, 40' AGL/1207' MSL. Trees beginning 251' from DER, 336' left of centerline, up to 60' AGL/1221' MSL. Trees beginning 577' from DER, 337' right of centerline, up to 60' AGL/1216' MSL. Trees beginning 608' from DER, 62' left of centerline, up to 100' AGL/1256' MSL. Tree 1300' from DER, 700' left of centerline, 100' AGL/1264' MSL. Tree 1418' from DER, 441' right of centerline, 80' AGL/1228' MSL. Trees beginning 1613' from DER, 224' right of centerline, up to 100' AGL/1247' MSL. Trees beginning 1.3 NM from DER, 444' left of centerline, up to 100' AGL/1419' MSL. Trees beginning 1.5 NM from DER, 716' left of centerline, up to 100' AGL/1616' MSL. Tower 1.5 NM from DER, 1371' left of centerline, 120' AGL/1659' MSL. Trees beginning 1.5 NM from DER, 2356' right of centerline, up to 100' AGL/1476' MSL. Trees beginning 1.6 NM from DER, 1505' right of centerline, up to 100' AGL/1644' MSL. Rwy 24, trees beginning 5' from DER, 312' left of centerline, up to 60' AGL/1258' MSL. Tree 153' from DER, 471' right of centerline, 60' AGL/1258' MSL. Power lines beginning 160' from DER, 384' left of centerline extending 263' from DER, 536' right of centerline, up to 40' AGL/1249' MSL. Trees beginning 351' from DER, 391' left of centerline, up to 60' AGL/1273' MSL. Trees beginning 581' from DER, 502' right of centerline, up to 100' AGL/1288' MSL. Trees beginning 1122' from DER, 532' left of centerline, up to 100' AGL/1279' MSL. Trees beginning 1155' from DER, 76' left of centerline, up to 100' AGL/1275' MSL. Trees beginning 1249' from DER, 75' right of centerline, up to 100' AGL/1263' MSL.

#### LOUISVILLE, KY

06 MAR 2014 to 03 APR 2014

**BOWMAN FIELD (LOU)** AMDT 4 10350 (FAA)

> TAKEOFF MINIMUMS: Rwy 33, 300-134 or std. w/ min. climb of 205' per NM to 900, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1300' prior to DER.

NOTE: Rwy 6, trees beginning 361' from DER, 143' left of centerline, up to 96' AGL/625' MSL. Trees beginning 372' from DER, 32' right of centerline, up to 90' AGL/619' MSL. Rwy 15, trees beginning 880' from DER, 112' left of centerline, up to 69' AGL/588' MSL Vehicles on road and trees beginning 153' from DER, 107' right of centerline, up to 85' AGL/594' MSL

Rwy 24, trees beginning 137' from DER, 77' left of centerline, up to 94' AGL/643' MSL. Vehicles on road and trees beginning 189' from DER, 4' right of centerline, up to 84' AGL/643' MSL, Tower 4828' from DER, 1728' right of centerline, 140' AGL/690' MSL. Rwy 33, trees beginning 198' from DER, 1' left of centerline, up to 53' AGL/602' MSL. Trees beginning 184' from DER, 264' right of centerline, up to 82' AGL/621' MSL. Antenna on stack 1.5 NM from DER, 1421' right of centerline, 221' AGL/770' MSL.

# LOUISVILLE, KY (CON'T)

LOUISVILLE INTL-STANDIFORD FIELD (SDF) AMDT 5 12208 (FAA)

TAKEOFF MINIMUMS: Rwy 17L, std. w/min. climb of 230' per NM to 1300. Rwy 17R, std. w/min. climb of 260' per NM to 1300.

NOTE: Rwy 11, tree 1561' from DER, 855' left of centerline, 76' AGL/556' MSL. Sign 928' from DER, 705' left of centerline, 25' AGL/505' MSL. Tree 1466' from DER, 848' right of centerline, 72' AGL/552' MSL. Rwy 17L, light tower 622' from DER, 643' right of centerline, 25' AGL/496' MSL. Obstruction light on DME 498' from DER, 299' right of centerline, 14' AGL/485' MSL. Multiple trees and lighted towers beginning 328' from DER, 302' left of centerline, up to 89' AGL/560' MSL. Sign 723' from DER, 637' left of centerline, 26' AGL/497' MSL. Rwy 17R, pole 748' from DER, 664' right of centerline, 24' AGL/505' MSL. Pole 666' from DER, 336' left of centerline, 24' AGL/496' MSL. Rwy 29, tree 1257' from DER, 809' left of centerline, 69' AGL/550' MSL. Stack 1213' from DER, 329' left of centerline, 37' AGL/518' MSL. Poles beginning 873' from DER, 223' left of centerline, up to 29' AGL/509' MSL. Trees beginning 1033' from DER, 73' right of centerline, 73' AGL/571 MSL. Obstruction light on glideslope 474' from DER, 398' right of centerline, 49' AGL/526' MSL. Pole 1255' from DER, 760' right of centerline, 29' AGL/515' MSL. Rwy 35L, Poles beginning 686' from DER, 116' left of centerline, up to 38' AGL/541' MSL. Lighted tower 258' from DER, 261' left of centerline 44' AGL/500' MSL. Poles beginning 270' from DER, 230' right of centerline, up to 64' AGL/526' MSL. Trees beginning 1596' from DER, 260' right of centerline up to 86' AGL/560' MSL. Rwy 35R, Multiple trees and poles beginning 542' from DER, 303' right of centerline up to 88' AGL/580' MSL.

# MADISONVILLE, KY

MADISONVILLE MUNI (210) ORIG 08045 (FAA)

NOTE: Rwy 5, Vehicle on road 163' from DER, 525' right of centerline, 15' AGL/434' MSL. Vehicle on road 466' from DER, 597' left of centerline, 15' AGL/454' MSL. Rwy 23, Vehicle on road 563' from DER, 608' right of centerline, 15' AGL/464' MSL. Pole 910' from DER, 590 left of centerline, 98' AGL/537' MSL.

# MADISONVILLE, TN

MONROE COUNTY (MNV)

AMDT 3 03359 (FAA)

DEPARTURE PROCEDURE: Rwy 5, climb via runway heading and VXV VORTAC R-231 northeast bound to 3100' before turning. Rwy 23, climb via runway heading and VXV VORTAC R-231 southwest bound to 2700' before turning.

NOTE: Rwy 5, building 2340' from DER, 263' left of centerline, 88' AGL/1089' MSL. Rwy 23, trees 1188' from DER, 211' left of centerline, 74' AGL/1105' MSL.





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# TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



#### MARION, KY

MARION-CRITTENDEN COUNTY (5M9) AMDT 1 13066 (FAA)

TAKEOFF MINIMUMŚ: **Rwy 25,** 300-1½ or std. w/min. climb of 215' per NM to 900.

NOTE: Rwy 7, trees beginning 64' from DER, 281' left of centerline, up to 89' AGL/716' MSL. Fence post 93' from DER, 248' left of centerline, 6' AGL/632' MSL. Trees beginning 2656' from DER, left and right of centerline, up to 100' AGL/749' MSL. Rwy 25, trees beginning 123' from DER, 314' right of centerline, up to 52' AGL/701' MSL. Trees beginning 291' from DER, 303' left of centerline, up to 62' AGL/711' MSL. Pole 1150' from DER, 331' left of centerline, 35' AGL/686' MSL. Trees beginning 2034' from DER, left and right of centerline, up to 100' AGL/819' MSL.

# MAYFIELD, KY

MAYFIELD GRAVES COUNTY (M25) AMDT 3 13178 (FAA)

NOTE: Rwy 1, poles and trees beginning 126' from DER, 324' right of centerline, up to 73' AGL/584' MSL. Vehicles on roadway beginning 466' from DER, 454' right of centerline, up to 15' AGL/550' MSL, Vertical structure 567' from DER, 467' right of centerline, 28' AGL/539' MSL. Trees beginning 795' from DER, 566' right of centerline, up to 84' AGL/595' MSL. Trees beginning 1508' from DER, left and right of centerline, up to 100' AGL/583' MSL. Rwy 19, rising terrain, vehicles on roadway and poles beginning 6' from DER, 105' right of centerline, up to 38' AGL/559' MSL. Vertical structure 384' from DER, 222' right of centerline, 10' AGL/531' MSL. Trees, poles and buildings beginning 441' from DER, 57' left of centerline, up to 58' AGL/569' MSL. Vertical structure 630' from DER, 88' right of centerline, 22' AGL/543' MSL. Trees, buildings and poles beginning 613' from DER, 2' right of centerline, up to 40' AGL/599' MSL. Vehicles on roadway beginning 630' from DER, 88' right of centerline, up to 15' AGL/543' MSL. Trees beginning 1589' from DER, 40' left of centerline, up to 100' AGL/639' MSL. Trees beginning 1663' from DER, 133' right of centerline, up to 86' AGL/614' MSL.

# MC MINNVILLE, TN

WARREN COUNTY MEMORIAL (RNC)

TAKEOFF MINIMUMS: **Rwy 23**, 300-1 or std. with a min. climb of 400' per NM climb to 2200.

# MEMPHIS, TN

06 MAR 2014 to 03 APR 2014

GENERAL DEWITT SPAIN (M01)

AMDT 4 12068 (FAA)

TAKEOFF MINIMUMS: **Rwy 17**, std. w/min. climb of 280' per NM to 1000, or 1100-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 17**, climb heading 167° to 1000 before proceeding on course, or for climb in visual conditions, cross General Dewitt Spain Airport at or above 1200 before proceeding on course. **Rwy 35**, climb heading 347° to 1000 before turning right.

NOTE: Rwy 17, vehicles on roadway 354' from DER, 51' left and right of centerline, up to 15' AGL/239' MSL. Trees beginning 107' from DER, 491' left of centerline, up to 100' AGL/319' MSL. Tower 2.7 NM from DER, 3133' right of centerline, 465' AGL/735' MSL. Rwy 35, trees beginning 15' from DER, 388' right of centerline, up to 100' AGL/324' MSL. Trees beginning 1116' from DER, 77' left of centerline, up to 100' AGL/324' MSL. Rising terrain 2268' from DER, 592' left of centerline, 285' MSL.

# **MEMPHIS, TN (CON'T)**

MEMPHIS INTL (MEM)

AMDT 4 13346 (FAA)

DEPARTURE PROCÉDURE: **Rwy 36C**, climb heading 358° to 700 before turning left.

NOTE: Rwy 9, light pole 1497' from DER, 799' left of centerline, 43' AGL/342' MSL. Rwy 18R, VORTAC and rod on pole beginning 3209' from DER, 1019' left of centerline, up to 43' AGL/412' MSL. Trees beginning 3231' from DER, 1038' right of centerline, up to 87' AGL/406' MSL. Rwy 27, trees 4145' from DER, 1382' left of centerline, up to 112' AGL/361' MSL. Rwy 36C, light pole 1948' from DER, 928' right of centerline, 77' AGL/336' MSL.

# MIDDLESBORO, KY

MIDDLESBORO-BELL COUNTY (1A6)

ORIG 07186 (FAA)

TAKEOFF MİNIMUMS: **Rwy 10**, std. w/ min. climb of 736' per NM to 3500, or 2500-3 for climb in visual conditions. **Rwy 28**, NA-obstacles.

DEPÁRTURE PROCEDURE: **Rwy 10**, climb via heading 103° to 3500 before proceeding on course. For climb in visual conditions: cross Middlesboro-Bell County Airport at or above 3500 before proceeding on course.

NOTE: Rwy 10, road and vehicle 264' from DER, on centerline, 17' AGL/1166' MSL. Trees 52' from DER, 223' right of centerline, 100' AGL/1249' MSL. Trees 617' from DER, 100' AGL/1249' MSL. Tower 5066' from DER, 1033'left of centerline, 198' AGL/1335' MSL. Trees 1 NM from DER, 1354' right of centerline, 100' AGL/1379' MSL. Trees 1.67 NM from DER, 1900' left of centerline, 100' AGL/1599' MSL. Numerous trees beginning 2 NM from DER, 3200' left and right of centerline, upsloping on Cumberland Mountain, up to 100' AGL/2499' MSL. 200' AAO 3.15 NM from DER, 1911' left of centerline, 200' AGL/2899' MSL.

# MILLINGTON, TN

CHARLES W. BAKER (2M8)

AMDT 1 11237 (FAA)

DEPARTURE PROCEDURE: **Rwy 18**, climb heading 185° to 1500 before turning left.

NOTE: Rwy 18, trees beginning 164' from DER, 423' right of centerline, up to 100' AGL/329' MSL. Trees beginning 1292' from DER, 496' left of centerline, up to 100' AGL/379' MSL. Power line and poles beginning 2114' from DER, left to right of centerline, up to 105' AGL/331' MSL. Rwy 36, trees beginning 173' from DER, 500' right of centerline, up to 100' AGL/368' MSL. Trees beginning 2377' from DER, 19' left of centerline, up to 100' AGL/352' MSL.







# MONTICELLO, KY

WAYNE COUNTY (EKQ)

AMDT 2 12124 (FAA)

TAKEOFF MINIMUMS: **Rwy 3**, 300-11/4. **Rwy 21**, std. w/min. climb of 275' per NM to 1900 or 1400-3 for climb in visual conditions.

DEPARTURE PROCEDURE: Rwy 3, climb heading 039° to 1700 before proceeding on course. Rwy 21, climb heading 219° to 2000 before proceeding on course or for climb in visual conditions, cross Wayne County airport at or above 2200 before proceeding on course. When executing VCOA, notify ATC prior to departure.

NOTE: Rwy 3, trees beginning 1292' from DER, 533' right of centerline, up to 100' AGL/1139' MSL. Trees beginning 1459' from DER, 16' left of centerline, up to 100' AGL/1179' MSL. Vehicles on roadway beginning 1402' from DER, 329' right of centerline, up to 17' AGL/1096' MSL. Rwy 21, vehicles on roadway beginning 570' from DER, 469' left of centerline, up to 17' AGL/996' MSL. Trees beginning 932' from DER, 285' right of centerline, up to 100' AGL/1059' MSL. Trees beginning 1254' from DER, 200' left of centerline, up to 100' AGL/1059' MSL.

# MOREHEAD, KY

MOREHEAD - ROWAN COUNTY CLYDE A. THOMAS RGNL (M97)

ORIG 08325 (FAA)

NOTE: Rwy 2, trees 777' from DER, 494' left of centerline up to 77' AGL/1096' MSL. Rwy 20, trees 1595' from departure end of runway, 716' left of centerline up to 71' AGL/1090' MSL. Vehicle on road 10' from DER, 435' left of centerline up to 17' AGL/1029' MSL. Trees 432' from DER, 534' right of centerline up to 75' AGL/1054' MSL.

# MORRISTOWN, TN

06 MAR 2014 to 03 APR 2014

MOORE-MURRELL (MOR) AMDT 6 10210 (FAA)

TAKEOFF MINIMUMS: **Rwy 5**, std. w/ min. climb of 354' per NM to 2500 or 1000-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 5**, for climb in visual conditions cross Moore-Murrell airport at or above 2200 then via VXV VORTAC R-060 inbound to 4000 before proceeding on course. **Rwy 23**, climb heading 233° and VXV VORTAC R-060 inbound to 4000 before proceeding on course.

NOTE: Rwy 5, pole 2187' from DER, 517' right of centerline, up to 16' AGL/1356' MSL. Vehicle on road 2019' from DER, 1018' left of centerline, up to 17' AGL/1337' MSL. Windsock 66' from DER, 189' left of centerline, up to 8' AGL/1282' MSL. Railroad at DER, 295' right of centerline, up to 15' AGL/1288' MSL. Trees beginning 1065' from DER, 464' left of centerline, up to 54' AGL/1414' MSL. Trees beginning 191' from DER, 274' right of centerline, up to 51' AGL/1311' MSL.

Rwy 23, pole 1442' from DER, 451' right of centerline, up to 54' AGL/1367' MSL. Vehicle on road 23' from DER, 337' left of centerline, up to 17' AGL/1367' MSL. Vehicle on road 1246' from DER, 113' right of centerline, up to 17' AGL/1369' MSL. Trees beginning 1774' from DER, 753' right of centerline, up to 100' AGL/1460' MSL. Buildings 1583' from DER, 690' right of centerline, up to 30' AGL/1370' MSL.

# MOUNT STERLING, KY

MOUNT STERLING-MONTGOMERY COUNTY (IOB)

AMDT 1 10098 (FAA)

TAKEOFF MINIMUMS: **Rwy 3**, 500-3 or std. with a min. climb of 225' per NM to 1600.

NOTE: Rwy 3, tower 2.6 NM from DER, 1674' right of centerline, 415' AGL/1425' MSL. Trees beginning 33' from DER, 494' left of centerline, up to 100' AGL/1029' MSL. Trees beginning 271' from DER, 568' right of centerline, up to 100' AGL/1019' MSL. Rwy 21, trees beginning at DER, 289' left of centerline, up to 100' AGL/1149' MSL. Trees beginning 301' from DER, 380' right of centerline, up to 100' AGL/1109' MSL.

# MOUNTAIN CITY, TN

JOHNSON COUNTY (6A4) ORIG 09211 (FAA)

TAKEOFF MINIMUMS: **Rwy 6**, 3400-3 for climb in visual conditions. **Rwy 24**, 1100-3 w/min. climb of 510' per NM to 5700, or 3400-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 6**, for climb in visual conditions (NA at night): cross Johnson County Airport at or above 5500 MSL before proceeding on course. **Rwy 24**, for climb in visual conditions (NA at night): cross Johnson County airport at or above 5500 MSL

# MURFREESBORO, TN

MURFREESBORO MUNI (MBT)

before proceeding on course.

AMDT 3 10266 (FAA)

DEPARTURE PROCEDURE: **Rwy 18**, climb heading 184° to 1400 before turning right.

NOTE: Rwy 18, trees beginning 194' from DER, 110' left of centerline to 133' right of centerline, up to 87' AGL/706' MSL. Building 655' from DER, 305' left of centerline, up to 18' AGL/637' MSL. Rwy 36, trees beginning 31' from DER, 97' left of centerline to 105' right of centerline, up to 100' AGL/709' MSL.

# MURRAY, KY

KYLE-OAKLEY FIELD (CEY)

AMDT 4 11349 (FAA)

NOTE: Rwy 5, trees and pole beginning 665' from DER, 473' right of centerline, up to 100' AGL/679' MSL. Trees beginning 951' from DER, 346' left of centerline, up to 110' AGL/679' MSL. Rwy 23, tree 16' from DER, 407' right of centerline, 69' AGL/660' MSL. Trees beginning 144' from DER, 417' left of centerline, up to 85' AGL/689' MSL.







#### NASHVILLE. TN

JOHN C. TUNE (JWN)

DEPARTURE PROCEDURE: **Rwy 2**, climb runway heading to 3000 before turning right. **Rwy 20**, climb runway heading to 3000 before turning.

# NASHVILLE INTL (BNA)

AMDT 8 12320 (FAA)

TAKEOFF MINIMUMS: Rwy 31, std. w/ min. climb of 240' per NM to 2600.

DEPARTURE PROCEDURE: Rwy 20L, climb heading 201° to 1400 before turning right. Rwys 20C, 20R climb heading 201° to 1800 before turning right.

climb heading 201° to 1800 before turning right. NOTE: Rwy 2L, trees beginning 203' from DER, 489' right of centerline, up to 60' AGL/576' MSL. Rwy 13, blast fence obstruction light 335' from DER, 64' left of centerline, 6' AGL/595' MSL. Trees beginning 2852' from DER, 28' right of centerline, up to 60' AGL/685' MSL. Pole 3761' from DER, 726' right of centerline, 60' AGL/689' MSL. Rwy 20C, trees beginning 2089' from DER, 934' right of centerline, up to 60' AGL/623' MSL. Rwy 20L, trees beginning 1844' from DER, 720 left of centerline, up to 60' AGL/639' MSL. Rwy 20R, flagpole 1298' from DER, 777' right of centerline, 37' AGL/636' MSL. Building 2183' from DER, 1083' right of centerline, 91' AGL/680' MSL. Rwy 31, ground 2' from DER, 498' left of centerline, 541' MSL. LOC obstruction light 303' from DER, on centerline, 48' AGL/547' MSL. Blast fence obstruction light 382' from DER, 50' left of centerline, 30' AGL/569' MSL. Trees beginning 789' from DER, 331' right of centerline, up to 60' AGL/602' MSL. Pole 1012' from DER, 429' left of centerline, 29' AGL/578' MSL. Transmission tower 1882' from DER, 219' right of centerline, 61' AGL/610' MSL. Pole 2037' from DER, 422' right of centerline, 47' AGL/596' MSL. Transmission tower 2778' from DER, 83' left of centerline, 91' AGL/630' MSL.

#### ONEIDA, TN

06 MAR 2014 to 03 APR 2014

SCOTT MUNI (SCX)

ORIG 02276 (FAA)

NOTE: Rwy 5, tree 2800' from DER, 600' right of centerline, 69' AGL/1605' MSL. Rwy 23, pole 950' from DER, on centerline, 42' AGL/1575' MSL. Power line 2938' from DER, 450' right of centerline, 142' AGL/1660' MSL.

#### OWENSBORO, KY

OWENSBORO-DAVIESS COUNTY (OWB)

AMDT 5 12320 (FAA)

TAKEOFF MINIMUMS: **Rwy 36**, 400-2 or std. w/ min. climb of 330' per NM to 1000.

DEPARTURE PROCEDURE: **Rwy 36**, climb heading 002° to 1000 before proceeding on course.

NOTE: Rwy 6, antenna, windsock, poles, and buildings beginning 289' from DER, 163' left of centerline, up to 40' AGL/444' MSL. Trees beginning 1489' from DER, 429' right of centerline, up to 65' AGL/471' MSL. Steeple, poles, and trees beginning 1835' from DER, 204' left of centerline, up to 85' AGL/491' MSL. Rwy 18, rising terrain beginning 223' from DER, 555' right of centerline, up to 0' AGL/403' MSL. Rwy 24, trees beginning 1379' from DER, 81' right of centerline, up to 80' AGL/482' MSL. Trees beginning 2589' from DER, 964' left of centerline, up to 86' AGL/485' MSL. Rwy 36, tanks, trees, and buildings beginning 395' from DER, 496' left of centerline, up to 29' AGL/443' MSL. Trees beginning 478' from DER, 500' right of centerline, up to 25' AGL/439' MSL. Towers beginning 1.5 NM from DER, 2940' right of centerline, up to 406' AGL/805' MSL.

### PADUCAH, KY

BARKLEY RGNL (PAH) AMDT 3 06271 (FAA)

NOTE: Rwy 4, multiple trees and bushes beginning 131' from DER, 13' left of centerline, up to 100' AGL/452' MSL. Multiple trees beginning 697' from DER, 19' right of centerline, up to 100' AGL/464' MSL. Pole 1301' from DER, 316' right of centerline, up to 17' AGL/415' MSL. Rwy 14, multiple trees beginning 858' from DER, 77' left of centerline, up to 100' AGL/487' MSL. Road 551' from DER, 144' left of centerline, 17' AGL/422' MSL. Tree 788' from DER, 13' right of centerline, up to 100' AGL/439' MSL. Terrain 13' from DER, 320' right of centerline, 0' AGL/404' MSL. Rwy 22, multiple terrain and trees beginning 128' from DER, 30' left of centerline, up to 100' AGL/507' MSL. Road 981' from DER, 692' right of centerline, 17' AGL/444' MSL. Terrain 76' from DER, 3' right of centerline, 0' AGL/ 420' MSL. Terrain 25 from DER, 388' right of centerline, 0' AGL/411' MSL. Rwy 32, multiple trees beginning 376' from DER, 173' right of centerline, up to 100' AGL/458' MSL. Multiple trees and terrain beginning 31' from DER, 42' left of centerline, up to 100' AGL/462' MSL.

# PARIS, TN

HENRY COUNTY (PHT) ORIG 10070 (FAA)

NOTE: Rwy 2, vehicle on road 772' from DER, 93' right of centerline, up to 15' AGL/589' MSL. Trees beginning 1232' from DER, 258' left of centerline, up to 100' AGL/669' MSL. Rwy 20, tree 2808' from DER, 630' right of centerline, 80' AGL/651' MSL. Rising terrain beginning 274' from DER, 388' left of centerline, 604' MSL.







#### PIKEVILLE, KY

PIKE COUNTY-HATCHER FIELD (PBX) ORIG 09127 (FAA)

TAKEOFF MINIMUMS: Rwy 9, 300-1 or std. w/ min. climb of 453' per NM to 2300 or 1000-3 for climb in visual

DEPARTURE PROCEDURE: Rwy 9, for climb in visual conditions: cross Pike County-Hatcher Field airport at or above 2300 before proceeding on course.

NOTE: Rwy 9, tree 4788' from DER, 1173' right of centerline, 20' AGL/1739' MSL. Multiple trees beginning 2702' from DER, 654' left of centerline and 965' right of centerline, up to 20' AGL/1770' MSL.

# PORTLAND, TN

PORTLAND MUNI (1M5)

ORIG 07214 (FAA)

NOTE: Rwy 1, tree 501' from DER, 180' right of centerline, 100' AGL/839' MSL. Tree 1564' from DER, 507' left of centerline, 100' AGL/839' MSL. Rwy 19, multiple trees 673' from DER, 83' right of centerline, up to 100' AGL/919'

# PRESTONSBURG, KY

BIG SANDY RGNL (SJS) AMDT 1A 13234 (FAA)

NOTE: Rwy 21, multiple trees and poles beginning 250 from DER, 11' right of centerline, up to 72' AGL/1272' MSL. Multiple trees and poles beginning 294' from DER, 35' left of centerline, up to 63' AGL/1283' MSL.

# PRINCETON, KY

PRINCETON-CALDWELL COUNTY (2M0)

ORIG 13206 (FAA)

06 MAR 2014 to 03 APR 2014

TAKEOFF MINIMUMS: Rwy 5, 300-134 or std. w/min. climb of 280' per NM to 900.

NOTE: Rwy 5, trees beginning 14' from DER, 434' right of centerline, up to 100' AGL/779' MSL. Trees beginning 314' from DER, 371' left of centerline, up to 58' AGL/577' MSL. Rwy 23, structures and terrain beginning 11' from DER, 198' right of centerline, up to 4' AGL/599' MSL. Structures and terrain beginning 40' from DER, 249' left of centerline, up to 4' AGL/593' MSL. Trees beginning 385' from DER, 48' right of centerline, up to 73' AGL/622' MSL. Trees beginning 421' from DER, 350' left of centerline, up to 68' AGL/647' MSL. Utility poles beginning 764' from DER, 176' right of centerline, up to 33' AGL/613' MSL.

# **PULASKI, TN**

ABERNATHY FIELD (GZS)

AMDT 4 11321 (FAA)

TAKEOFF MINIMUMS: Rwy 16, 300-21/4 or std. w/min. climb of 288' per NM to 1100. Rwy 34, 500-3 or std. w/min. climb of 461' per NM to 1300.

DEPARTURE PROCEDURE: Rwy 16, climb heading 156° to 1100 before proceeding on course.

NOTE: Rwy 16, ground and trees beginning 60' from DER, 159' right of centerline, up to 80' AGL/708' MSL. Trees beginning 374' from DER, 173' left of centerline, up to 80' AGL/681' MSL. Poles and conveyor beginning 937' from DER, 141' right of centerline, up to 75' AGL/705' MSL. Trees beginning 1170' from DER, 587' left of centerline, up to 80' AGL/694' MSL. Trees beginning 5236' from DER, 308' right of centerline, up to 80' AGL/778' MSL. Rwy 34, terrain and trees beginning 1' from DER, 189' left of centerline, up to 80' AGL/756' MSL. Trees beginning 1031' from DER, right and left of centerline, up to 80' AGL/1029' MSI

RICHMOND, KY

MADISON (139)

AMDT 1 12320 (FAA)

DEPARTURE PROCEDURE: Rwy 18, climb heading 180° to 1900 before turning left.

NOTE: Rwy 18, trees beginning 19' from DER, 296' right of centerline, up to 100' AGL/1055' MSL. Trees beginning 579' from DER, 487' left of centerline, up to 100' AGL/1048' MSL. Trees beginning 1011' from DER, 479' left of centerline, up to 100' AGL/1039' MSL. Trees beginning 1637' from DER, 558' left of centerline, up to 100' AGL/1065' MSL. Trees beginning 2355' from DER, 36' left of centerline, up to 100' AGL/1081' MSL. Trees beginning 2468' from DER, 109' right of centerline, up to 100' AGL/1074' MSL. Rwy 36, fence beginning 5' from DER, 402' right of centerline, 6' AGL/968' MSL. Trees beginning 21' from DER, 330' left of centerline, up to 100' AGL/978' MSL.

# ROCKWOOD, TN

ROCKWOOD MUNI (RKW)

AMDT 2 11349 (FAA)

DEPARTURE PROCEDURE: Rwy 4, climb heading 044° to 2500 before turning left. Rwy 22, climb heading 224° to 2600 before proceeding on course.

NOTE: Rwy 4, trees beginning 100' from DER, 234' right of centerline, up to 81' AGL/1646' MSL. Trees beginning 593' from DER, 557' left of centerline, up to 88' AGL/1649' MSL. Rwy 22, trees beginning 54' from DER, 101' left of centerline, up to 71' AGL/1676' MSL. Trees beginning 630' from DER, 136' right of centerline, up to 70' AGL/1691' MSL.

# ROGERSVILLE, TN

HAWKINS COUNTY (RVN)

AMDT 2 11321 (FAA)

TAKEOFF MINIMUMŚ: Rwy 7, 400-2¾ or std. w/min. climb of 372' per NM to 1800. Rwy 25, 500-3 w/min. climb of 245' per NM to 2000 or 1700-3 for climb in visual conditions.

DEPARTURE PROCEDURE: Rwy 7, climb heading 068° to 3100 before proceeding on course. Rwy 25, climb heading 233° to 2800 before proceeding on course. For climb in visual conditions: cross Hawkins County Airport at or above 2800' MSL before proceeding on course.

NOTE: Rwy 7, terrain, house, driveways, and trees beginning 101' from DER, 26' left of centerline, up to 35' AGL/1354' MSL. Trees beginning 245' from DER, 194' right of centerline, up to 101' AGL/1340' MSL. Trees 1.1 NM from DER, 2338' left of centerline, up to 67 AGL/1566' MSL, Tower 2.2 NM from DER, 3130' left of centerline, 223' AGL/1589' MSL. Rwy 25, power line pole and trees beginning 76' from DER, 3' left of centerline, up to 87' AGL/1406' MSL. Terrain, fences, buildings, power lines, power line poles, and trees beginning 2' from DER, 133' right of centerline, up to 87' AGL/1406' MSL. Trees 2440' from DER, 1102' right of centerline, up to 99' AGL/1478' MSL. Trees 5831' from DER, 1642' right of centerline, up to 81' AGL/1600' MSL. Trees 2.5 NM from DER, 3446' right of centerline, up to 64' AGL/171 3' MSL.





# RUSSELLVILLE, KY

RUSSELLVILLE-LOGAN COUNTY (4M7) AMDT 3 13262 (FAA)

NOTE: Rwy 6, trees beginning 17' from DER, 243' left of centerline, up to 93' AGL/732' MSL. Trees beginning 1421' from DER, 13' right of centerline, up to 100' AGL/758' MSL. Power line 2580' from DER, crossing left to right, 90' AGL/744' MSL. Rwy 24, vehicles on roadway, 1' from DER, 185' left and right of centerline, up to 20' AGL/713' MSL. Trees beginning 177' from DER, 255' right of centerline, up to 51' AGL/739' MSL. Trees beginning 1597' from DER, 797' left of centerline, up to 61' AGL/756' MSL.

# SABRE AHP (FORT CAMPBELL) (EOD),

CLARKSVILLE, TN . . . . . . AMDT 1A, 10126 Rwv 23. Vehicle on road 134' from DER, 259' right of centerline, up to 15' AGL/604' MSL.

# SAVANNAH, TN

SAVANNAH-HARDIN COUNTY (SNH)

AMDT 3 09211 (FAA)

TAKEOFF MINIMUMS: Rwy 19, 400-21/4 or std. w/min. climb of 260' per NM to 1000.

NOTE: Rwy 1, trees beginning 1243' from DER, 101' right of centerline, up to 70' AGL/589' MSL. Rwy 19, trees beginning 973' from DER, left and right of centerline, up to 70' AGL/789' MSL.

# SELMER, TN

06 MAR 2014 to 03 APR 2014

ROBERT SIBLEY (SZY) ORIG 08269 (FAA)

NOTE: Rwy 17, terrain beginning 71' from DER, 154' right of centerline, up to 644' MSL. Trees beginning 104' from DER, 405' right of centerline, up to 76' AGL/695' MSL. Pole 1208' from DER, 810' right of centerline, 28' AGL/687' MSL. Pole 1857' from DER, 380' right of centerline, 45' AGL/664' MSL. Rwy 35, vehicles on roadway 107' from DER, on centerline, up to 15' AGL/622' MSL. Trees beginning 95' from DER, 206' right of centerline, up to 51' AGL/645' MSL.

# SEVIERVILLE, TN

GATLINBURG-PIGEON FORGE (GKT) AMDT 4 13206 (FAA)

TAKEOFF MINIMUMS: Rwy 10, std. w/min. climb of 320' per NM to 2900 or 900-21/2 for climb in visual conditions. Rwy 28, 400-234 or std. w/min. climb of 210' per NM to 1500 or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur not later than 1200' prior to DER. ATC climb of 230' per NM to 5000

DEPARTURE PROCEDURE: Rwy 10, Climbing left turn on VXV VORTAC R-090 westbound to VXV VORTAC to 5000 before proceeding on course. For climb in visual conditions: cross Gatlinburg-Pigeon Forge airport westbound on VXV VORTAC R-102 at or above 1900 MSL to VXV VORTAC; continue climb to 5000 before proceeding on course. When executing VCOA, notify ATC prior to departure. Rwy 28, Climb on heading 282° and on VXV VORTAC R-102 to VXV VORTAC to 5000 before proceeding on course.

NOTE: Rwy 10, trees beginning 194' from DER, 378' right of centerline, up to 80' AGL/1123' MSL. Trees beginning 300' from DER, 350' left of centerline, up to 80' AGL/1123' MSL. Trees beginning 716' from DER, 255' left of centerline, up to 85' AGL/1131' MSL. Power line 941' from DER, 602' right of centerline, 55' AGL/1079' MSL. Rwy 28, trees beginning 184' from DER, 259' left of centerline, up to 45' AGL/1071' MSL. Trees beginning 949' from DER, 376' right of centerline, up to 45' AGL/1116' MSL. Tower 1119' from DER, 624' right of centerline, 78' AGL/1079' MSL. Tower 2.2 NM from DER, 2629' right of centerline, 175' AGL/1359' MSL.

# SHELBYVILLE, TN

BOMAR FIELD-SHELBYVILLE MUNI (SYI)

AMDT 1 08213 (FAA)

DEPARTURE PROCÉDURE: Rwy 18, climb heading 180° to 1600 before turning left. Rwy 36, climb heading 345° to 1700 before turning right.

NOTE: Rwy 18, tree 81' from DER, 176' right of centerline, up to 100' AGL/890' MSL. Tree 86' from DER, 199' left of centerline, up to 100' AGL/880' MSL. Rwy 36, trees and terrain 505' from DER, 36' left of centerline, up to 7' AGL/806' MSL.

# SMITHVILLE, TN

SMITHVILLE MUNI (0A3)

ORIG 08157 (FAA)

NOTE: Rwy 6, trees and terrain beginning 76' from DER, 256' right of centerline, up to 100' AGL/1199' MSL. Trees beginning 733' from DER, 11' left of centerline up to 100' AGL/1119' MSL. Rwy 24, trees and terrain beginning 76' from DER, 8' left of centerline, up to 100' AGL/1119' MSL. Trees and terrain beginning 83' from DER, 162' right of centerline, up to 100' AGL/1179' MSL.







# SMYRNA, TN

SMYRNA (MQY)

AMDT 6 11293 (FAA)

TAKEOFF MINIMUMS: Rwy 19, 300-2 or std. w/min. climb of 205' per NM to 900, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient. Takeoff must occur no later than 1300' prior to DER.

DEPARTURE PROCEDURE: Rwy 1, climb heading 006° to 1200 before turning northeast.

NOTE: Rwy 1, trees beginning 762' from DER, 79' right of centerline, up to 100' AGL/592' MSL. Trees beginning 1192' from DER, 194' left of centerline, up to 100' AGL/617' MSL. Vehicles on roadway 3918' from DER, 697' across centerline, up to 17' AGL/627' MSL. Rwy 14, trees beginning 1318' from DER, 808' left of centerline, up to 100' AGL/572' MSL. Rwy 19, vehicles on roadway 1493' from DER, crosses centerline, up to 17' AGL/566' MSL. Trees beginning 1547' from DER, 75' right of centerline, up to 100' AGL/608' MSL. Trees beginning 1647' from DER, 165' left of centerline, up to 100' AGL/659' MSL. Tower 1.7 NM from DER, 2316' right of centerline, 143' AGL/788' MSL. Rwy 32, trees beginning 69' from DER, 461' left of centerline, up to 100' AGL/635' MSL. Trees beginning 404' from DER, 64' right of centerline, up to 100' AGL/695' MSL.

# SOMERSET, KY

06 MAR 2014 to 03 APR 2014

LAKE CUMBERLAND RGNL (SME) AMDT 4 12096 (FAA)

TAKEOFF MINIMUMS: Rwy 5, 500-2 or std. w/min. climb of 435' per NM to 1600. Rwy 23, 300-11/4 or std. w/min. climb of 375' per NM to 1300.

DEPARTURE PROCEDURE: Rwy 5, climb heading 048° to 2000 before proceeding on course. Rwy 23, climb heading 228° to 2000 before turning southhound

NOTE: Rwy 5, power lines beginning 2350' from DER, on centerline, up to 100' AGL/1009' MSL. Trees beginning 5685' from DER, left and right of centerline, up to 100' AGL/1369' MSL. Tower 1.7 NM from DER, 500' right of centerline, 100' AGL/1300' MSL. Rwy 23, poles beginning 178' from DER, on centerline, up to 102' AGL/1111' MSL. Trees beginning 281' from DER, left and right of centerline, up to 81' AGL/1190' MSL. Buildings beginning 412' from DER, 336' right of centerline, up to 10' AGL/1089' MSL. Hills beginning 982' from DER, 102' left of centerline, up to 927' MSL. Signs beginning 1214' from DER, 45' right of centerline, 45' AGL/959' MSL. Antenna 2939' from DER, 54' left of centerline, 56' AGL/1005' MSL.

# SOMERVILLE, TN

FAYETTE COUNTY (FYE)

AMDT 1 06271 (FAA)

NOTE: Rwy 1, multiple trees beginning 527' from DER, 343' right of centerline, up to 100' AGL/529' MSL. Multiple trees beginning 427' from DER, 8' left of centerline, up to 100' AGL/529' MSL. Rwy 19, multiple trees beginning 87' from DER, 306' right of centerline, up to 100' AGL/539' MSL. Multiple trees beginning 709' from DER, 455' left of centerline, up to 100' AGL/549' MSL.

# SPARTA, TN

UPPER CUMBERLAND RGNL (SRB) ORIG 09015 (FAA)

DEPARTURÈ PRÓCEDURE: Rwy 4, climb via heading 037° to 3400 before proceeding on course.

NOTE: Rwy 4, tree 56' from DER, 448' right of centerline, 100' AGL/1049' MSL. Tree 484' from DER, 574' right of centerline, 100' AGL/1056' MSL. Rwy 22, tree 1646' from DER, 775' left of centerline, 100' AGL/1069' MSL.

# SPRINGFIELD, KY

LEBANON-SPRINGFIELD (612)

AMDT 2A 13234 (FAA)

NOTE: Rwy 11, trees beginning 330' from DER, 20' left of centerline, up to 26' AGL/885' MSL. Trees beginning 217' from DER, 485' left of centerline, up to 90' AGL/897' MSL. Trees beginning 190' from DER, 396' right of centerline, up to 85' AGL/951' MSL. Trees beginning 764' from DER, 67' left of centerline, up to 80' AGL/931' MSL. Trees beginning 1785' from DER, 259' right of centerline, up to 79' AGL/972' MSL. Rwy 29, vehicles on road beginning 2' from DER, 304' right of centerline, up to 15' AGL/824'MSL. Trees beginning 1283' from DER, 639' left of centerline, up to 71' AGL/864' MSL. Pole and trees beginning 384' from DER, 369' right of centerline, up to 54' AGL/860' MSL.

# SPRINGFIELD, TN

SPRINGFIELD ROBERTSON COUNTY (M91) AMDT1 12040 (FAA)

NOTE: Rwy 4, ground 129' from DER, 495' right of centerline, 715' MSL. Trees beginning 495' from DER, 209' right of centerline, up to 100' AGL/800' MSL. Trees beginning 863' from DER, 442' left of centerline, up to 100' AGL/784' MSL. Transmission poles beginning 1410' from DER, 229' left of centerline, up to 38' AGL/748'

Rwy 22, power lines beginning 530' from DER, 625' left of centerline, up to 100' AGL/819' MSL. Trees beginning 630' from DER, 520' left of centerline, up to 100' AGL/819' MSL.

# STURGIS, KY

STURGIS MUNI (TWT)

AMDT 3 10154 (FAA)

TAKEOFF MINIMUMŚ: Rwy 36, 400-21/4 or std. w/ min. climb of 280' per NM to 800.

NOTE: Rwy 18, trees beginning 1248' from DER, 19' left of centerline, up to 94' AGL/454' MSL. Trees beginning 2144' from DER, 226' right of centerline, up to 100' AGL/469' MSL. Rwy 36, trees beginning 1.5 NM from DER, 1240 ' left of centerline, up to 100' AGL/689' MSL.

# TOMPKINSVILLE, KY

TOMPKINSVILLE-MONROE COUNTY (TZV) ORIG 09351 (FAA)

DEPARTURE PROCEDURE: Rwy 22, climb heading 218° to 2000 before proceeding on course.

NOTE: Rwy 4, trees beginning at DER, left and right of centerline, up to 100' AGL/1100' MSL. Rwy 22, pole 10' from DER, 114' right of centerline, 2' AGL/1016' MSL. Trees beginning at DER, left and right of centerline, up to 100' AGL/1132' MSL.







# TRENTON, TN

GIBSON COUNTY (TGC) AMDT 1 87127 (FAA)

TAKEOFF MINIMUMŚ: Rwy 1, 400-1.
DEPARTURE PROCEDURE: Rwys 1, 19, climb runway heading to 1500 before turning east.

# **TULLAHOMA, TN**

TULLAHOMA RGNL/WM NORTHERN FIELD (THA)

AMDT 1 11237 (FAA)

TAKEOFF MINIMUMS: Rwys 9, 27, NA - Environmental.

NOTE: Rwy 6, buildings beginning 36' from DER, 439' right of centerline, up to 28' AGL/1098' MSL. Rising terrain, beginning 41' from DER, 5' right of centerline, up to 1090' MSL. Fence 83' from DER, 393' right of centerline, up to 12' AGL/1082' MSL. Trees beginning 130' from DER, left and right of centerline, up to 100' AGL/1199' MSL. Light poles beginning 674' from DER, 311' left of centerline, up to 36' AGL/1 096' MSL. Rwy 18, trees beginning 146' from DER, left and right of centerline, up to 100' AGL/1199' MSL. Buildings beginning 299' from DER, 217' right of centerline, up to 32' AGL/1102' MSL. Rwy 24, trees beginning 454' from DER, left and right of centerline, up to 100' AGL/1219' MSL. Rwy 36, trees beginning 24' from DER, left and right of centerline, up to 100' AGL/1229' MSL. Light pole 260' from DER, 498' left of centerline, 18' AGL/1088' MSL.

# UNION CITY, TN

EVERETT-STEWART RGNL (UCY) AMDT1 11237 (FAA)

NOTE: Rwy 1, obstruction light 9' from DER, 124' right of centerline, 2' AGL/310' MSL. Trees 1200' from DER, 734' left of centerline, up to 89' AGL/379' MSL. Tractor 112' from DER, 405' left of centerline, 12' AGL/321' MSL. Rwy 19, trees 1050' from DER, 61' left of centerline, up to 100' AGL/449' MSL. Trees 1452' from DER, 865' right of centerline, up to 100' AGL/459' MSL. Tractor 32' from DER, 81' left of centerline, 12' AGL/351' MSL.

# WAVERLY, TN

HUMPHREYS COUNTY (0M5)
ORIG 79221 (FAA)
TAKEOFF MINIMUMS: Rwys 3, 21, 200-1.

# WILLIAMSBURG, KY

WILLIAMSBURG-WHITLEY COUNTY (BYL) AMDT 1 12264 (FAA)

TAKEOFF MINIMUMS: **Rwy 2**, 300-11/4 or std. w/ a min. climb of 221' per NM to 1500. **Rwy 20**, std. w/ min. climb of 337' per NM to 2800, or 1400-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 2**, climb heading 023° to 2000 before turning East. **Rwy 20**, for climb in visual conditions cross Williamsburg-Whitley County Airport at or above 2400 MSL before proceeding on course. When executing VCOA, notify ATC prior to departure.

NOTE: **Rwy 2**, trees beginning 3563' from DER, left of centerline, up to 100' AGL/1353' MSL. Trees beginning 4285' from DER, right of centerline, up to 100' AGL/1355' MSL. Tree 1.1 NM from DER, 52' right of centerline, up to 76' AGL/1355' MSL. Tree 1.1 NM from DER, 195' left of centerline, up to 89' AGL/1348' MSL. **Rwy 20**, trees beginning 331' from DER, 331' left of centerline, up to 57' AGL/1217' MSL.

#### WINCHESTER, TN

WINCHESTER MUNI (BGF) AMDT 1 83286 (FAA)

TAKEOFF MINIMUMŚ: **Rwy 18**, 1000-2. DEPARTURE PROCEDURE: **Rwys 18**, **36**, climb on runway heading to 2000 before turning.

13346





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